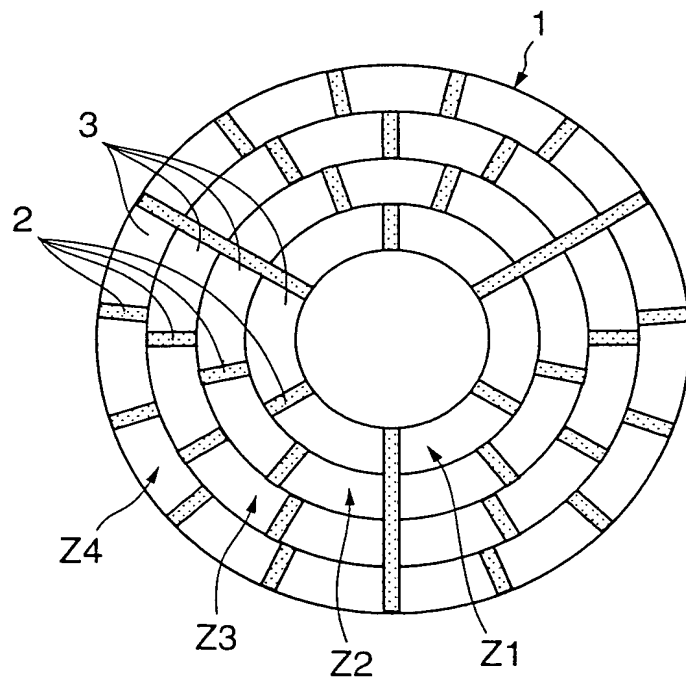


FIG. 1 PRIOR ART



008250" 50495560

FIG. 2 PRIOR ART

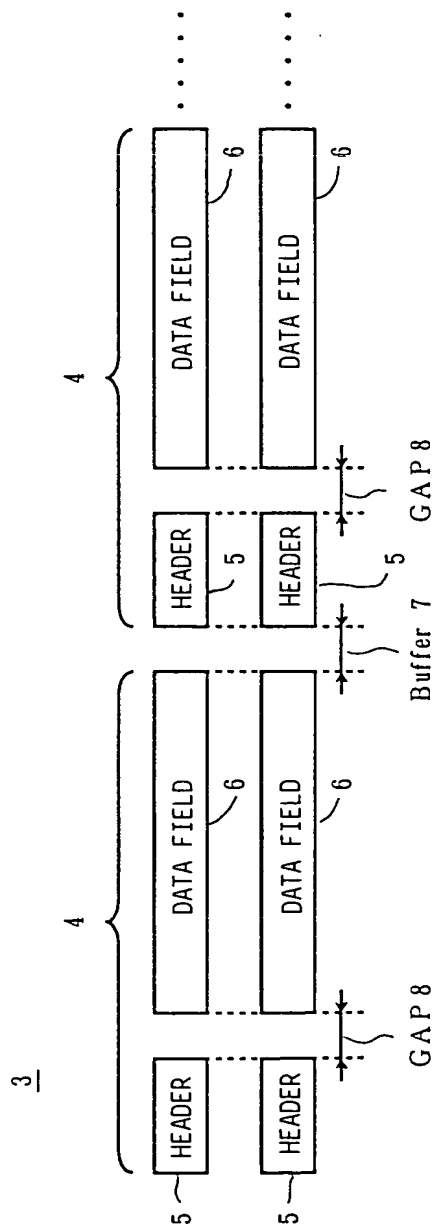


FIG.3 PRIOR ART

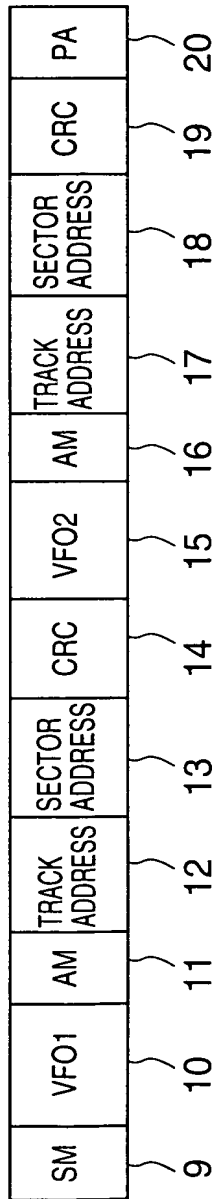


FIG. 4 PRIOR ART

6

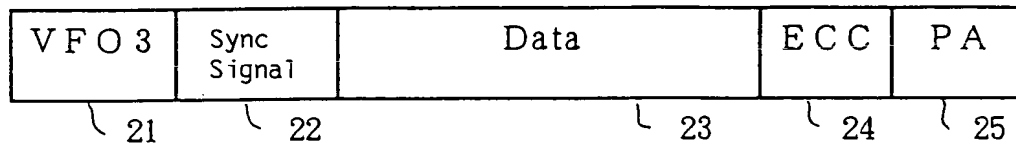
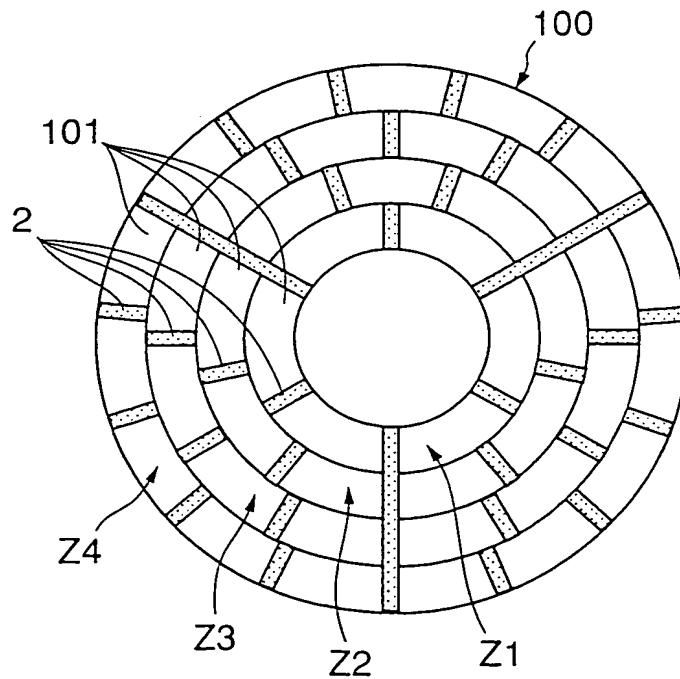


FIG. 5



008260" 50795560

FIG. 6

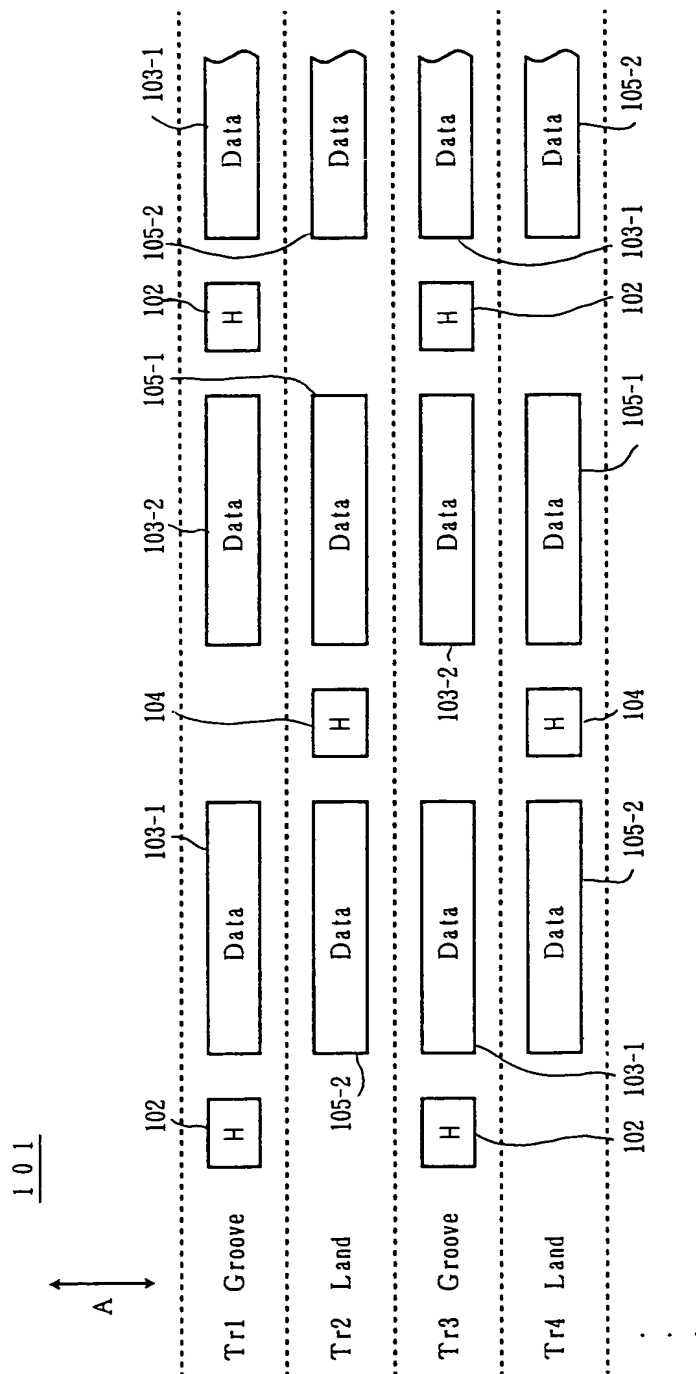


FIG. 7

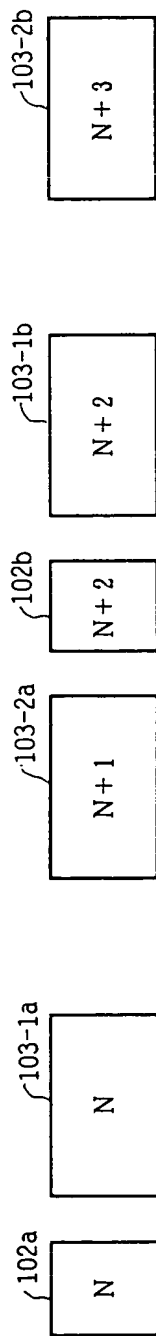


FIG. 8

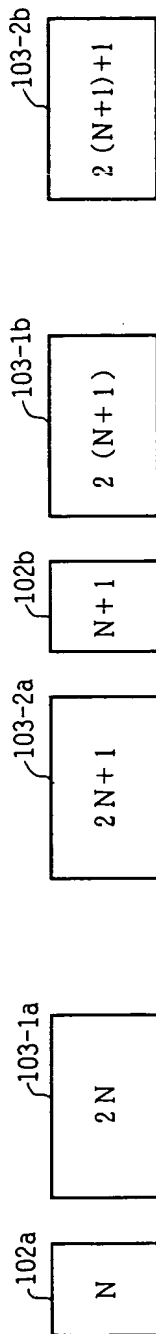
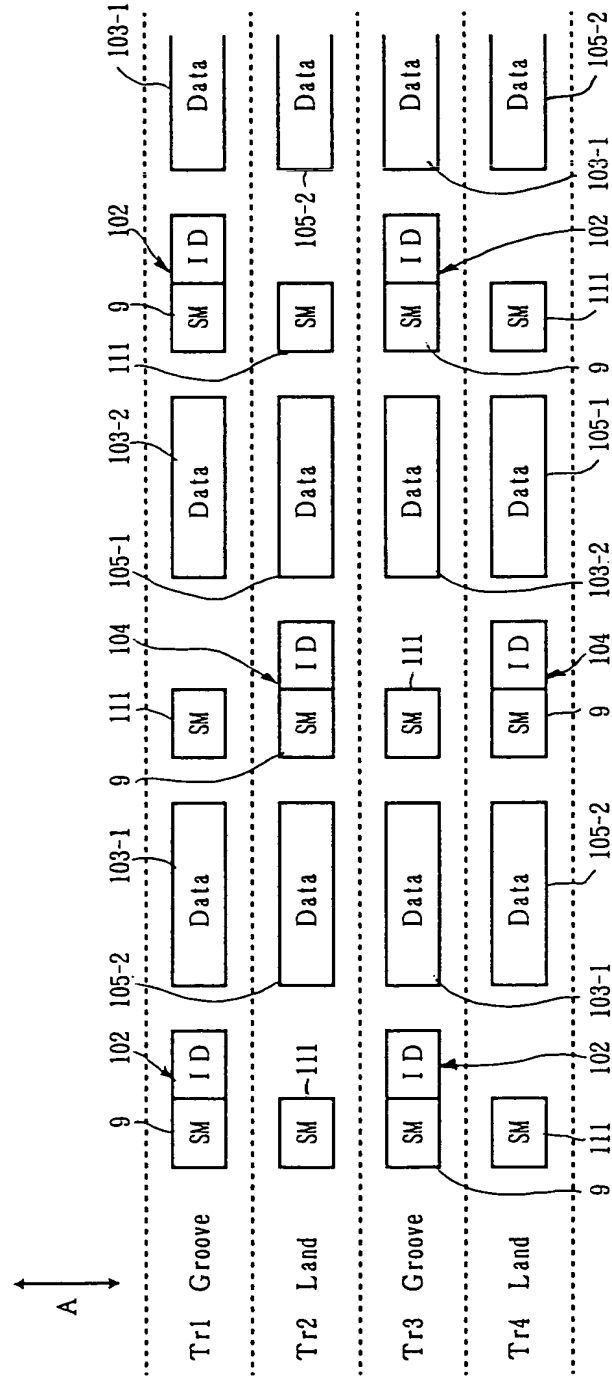


FIG. 9



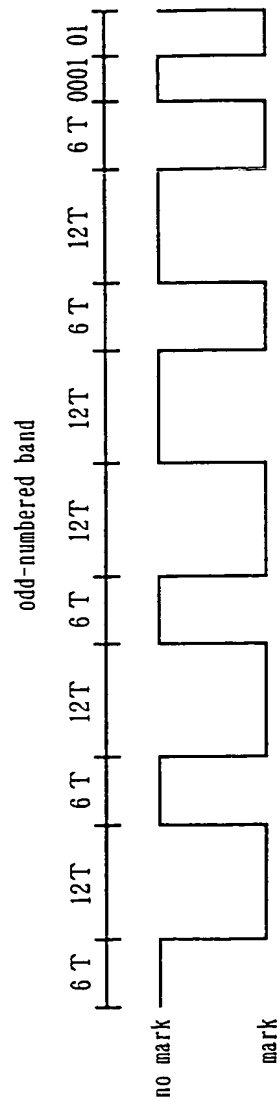
[illegible]

FIG. 10A

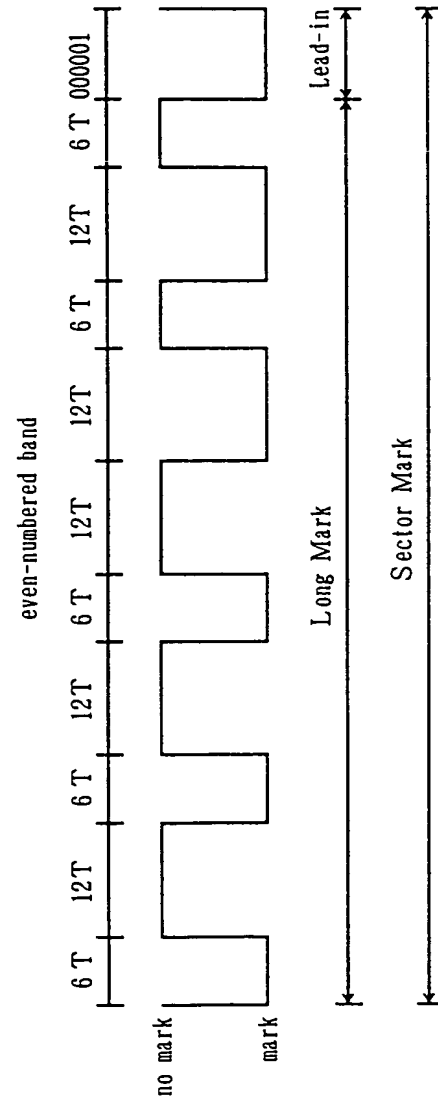


FIG. 10B

FIG. 11

120

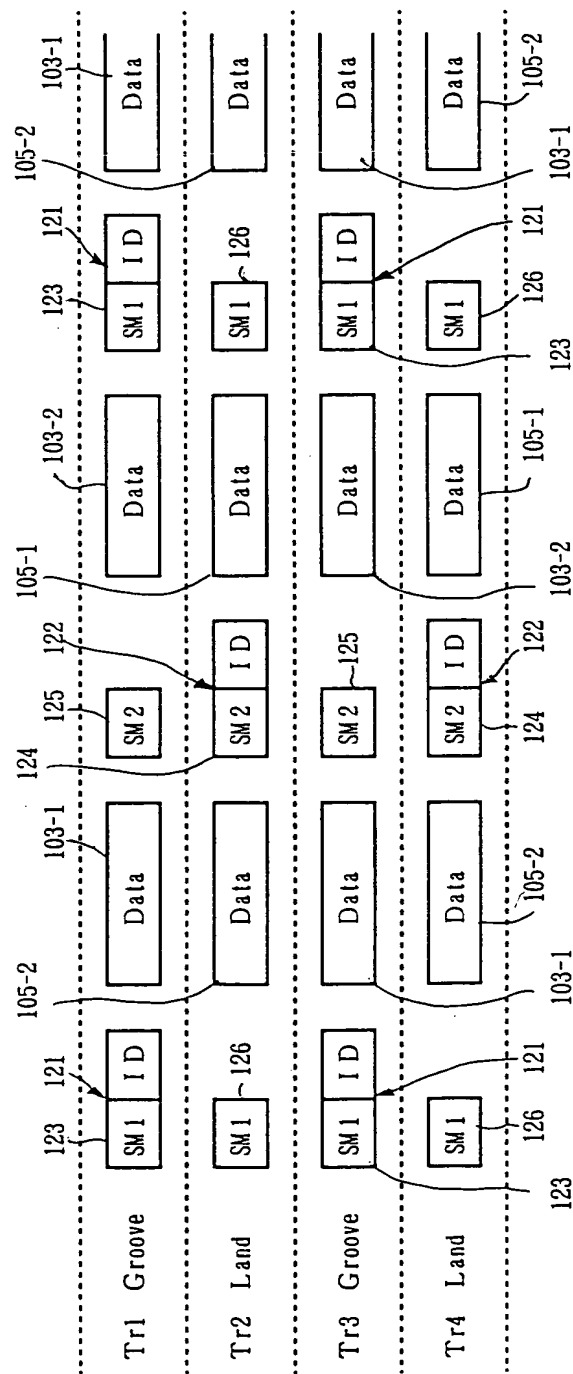


FIG. 12

130

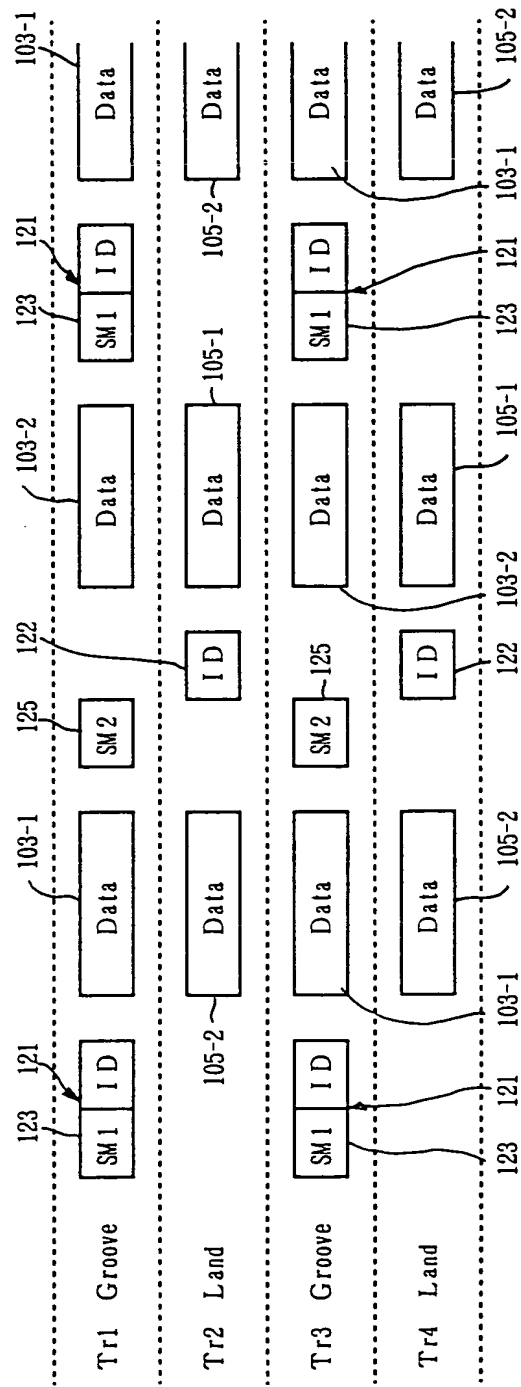


FIG.13

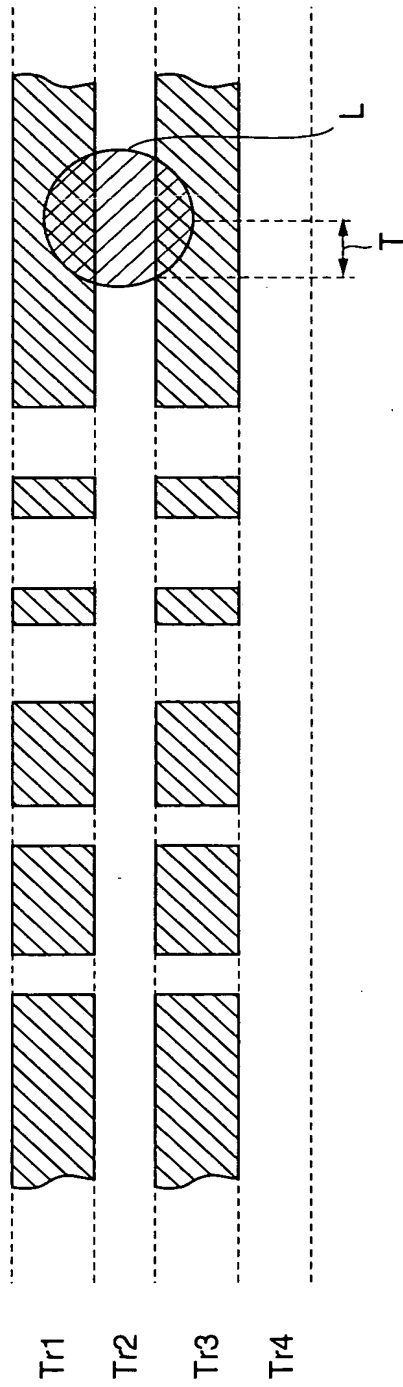


FIG. 14

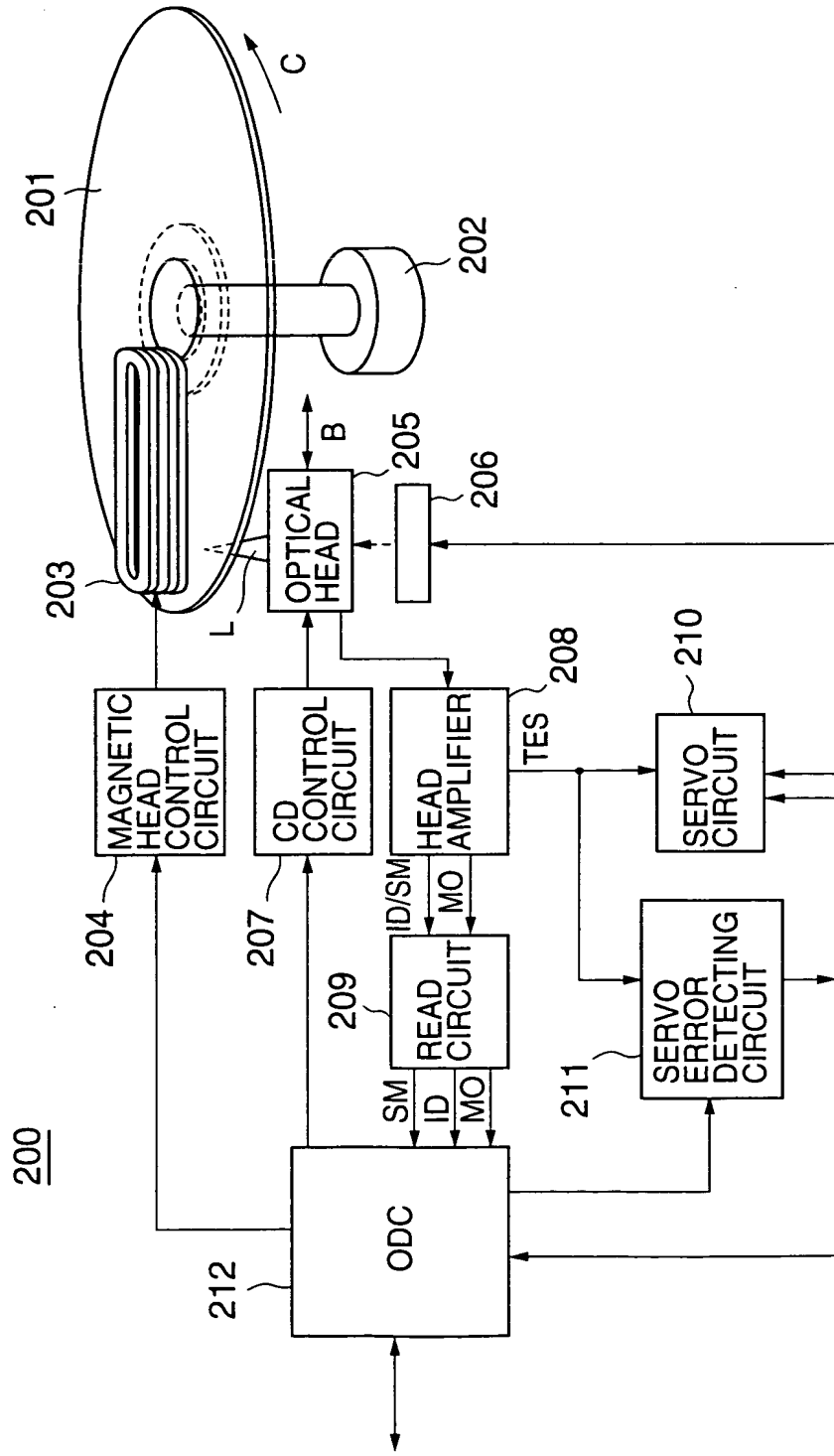


FIG. 15

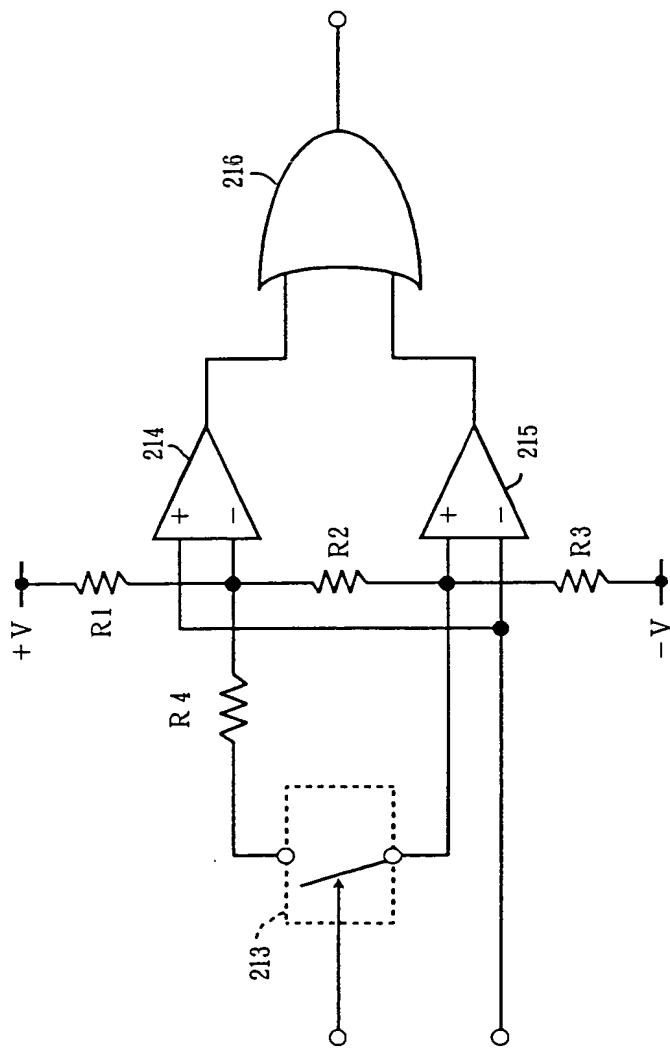


FIG. 16

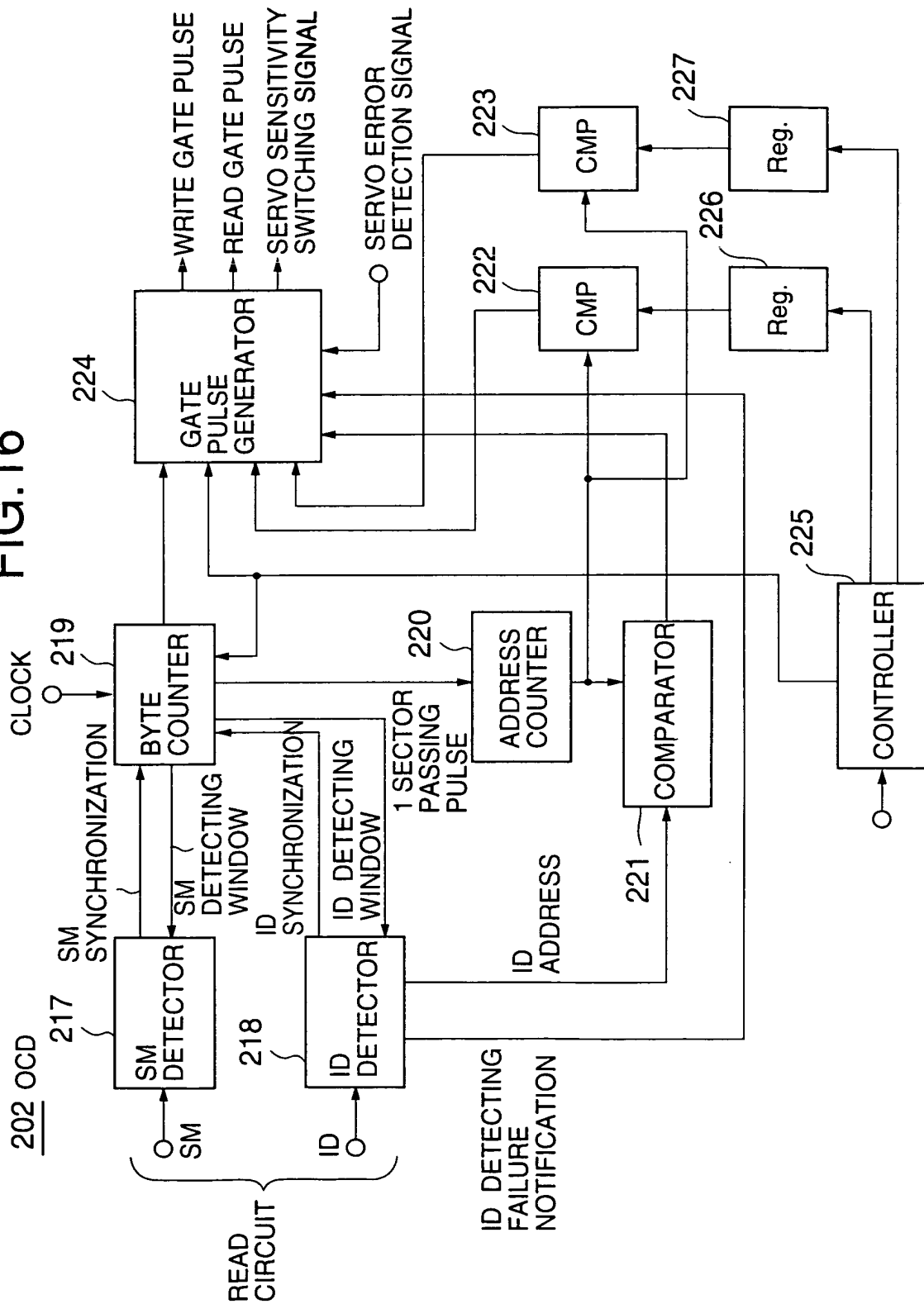


FIG. 17

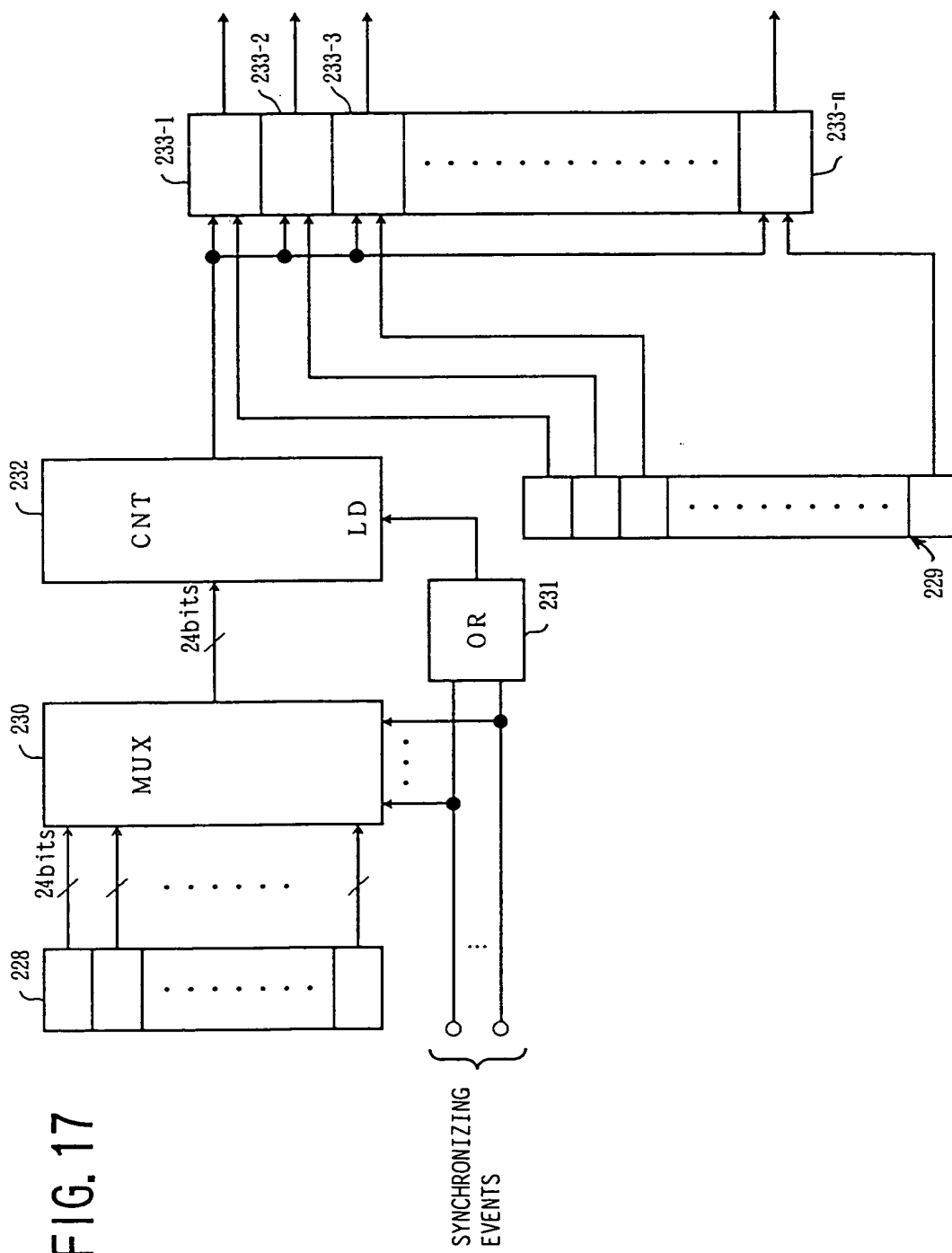
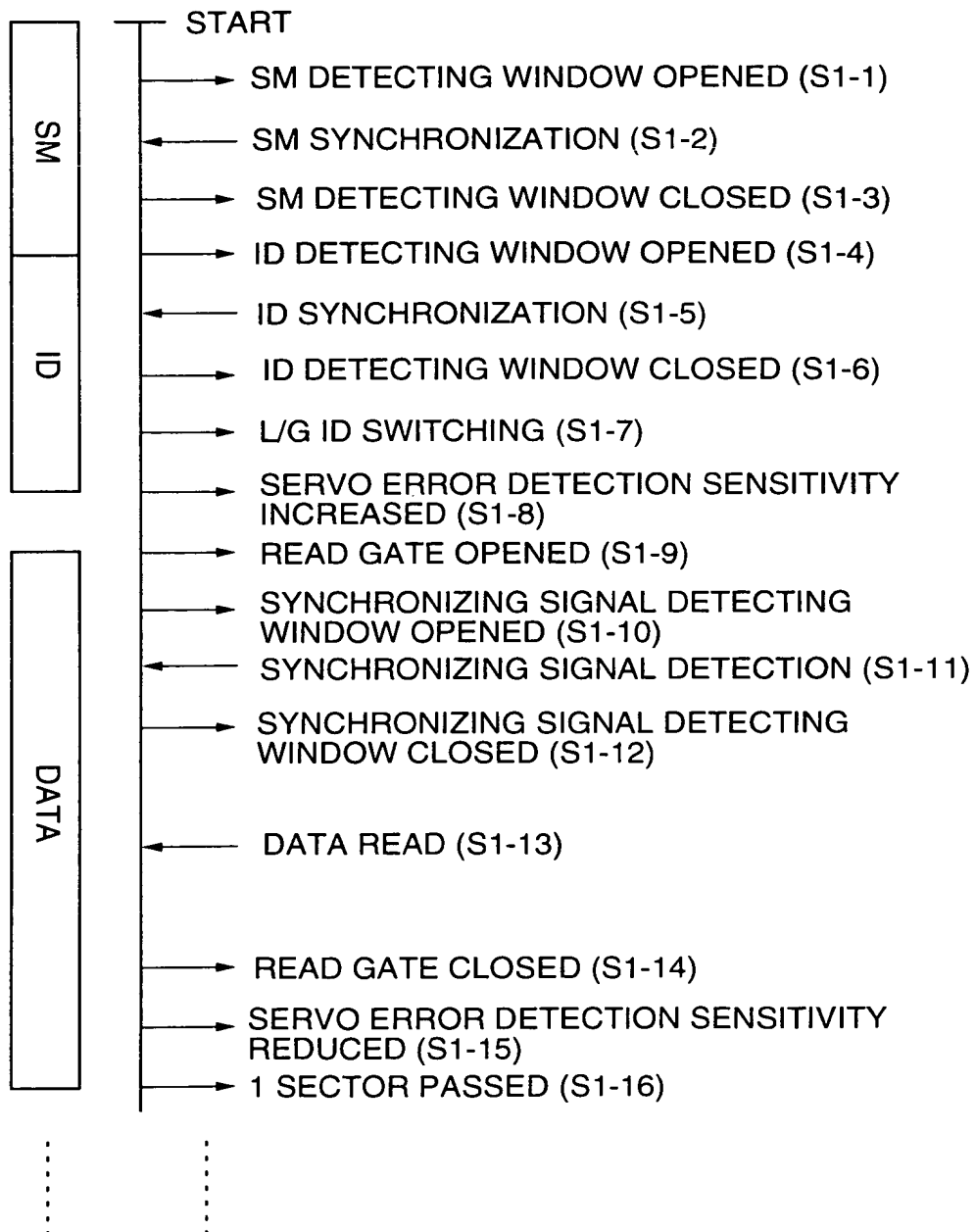
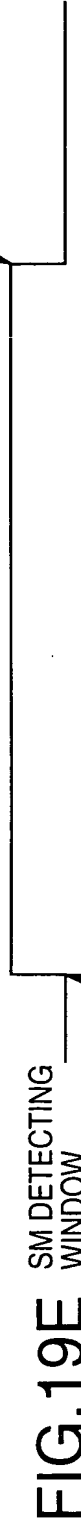
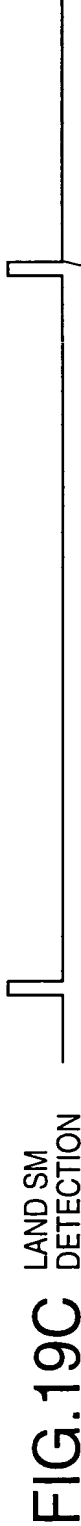
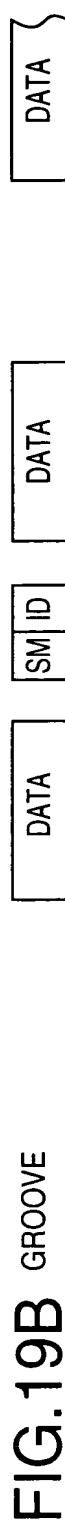
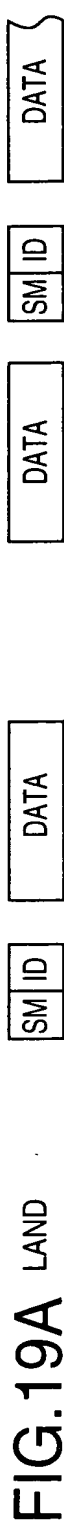


FIG.18

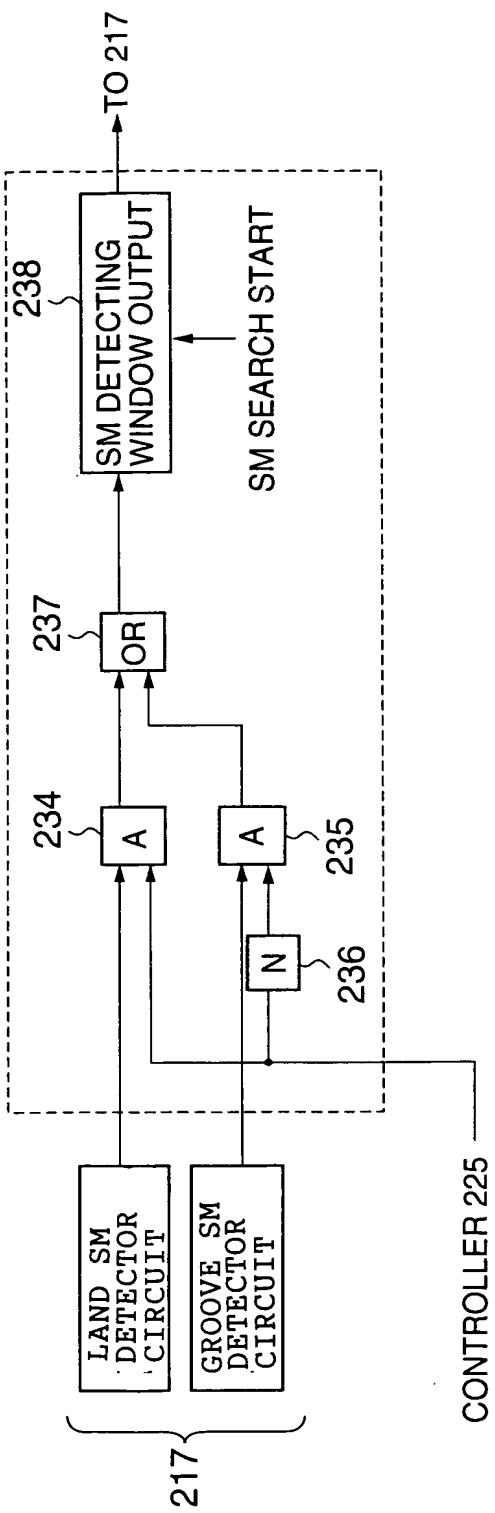


09536705.032800



SM SEARCH START

FIG.20



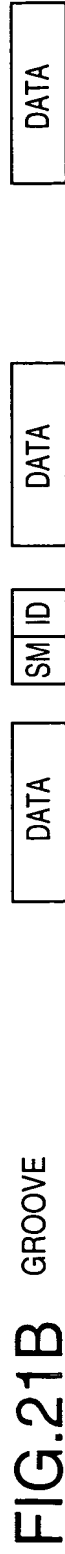
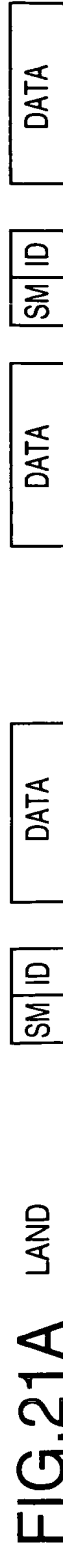


FIG.22

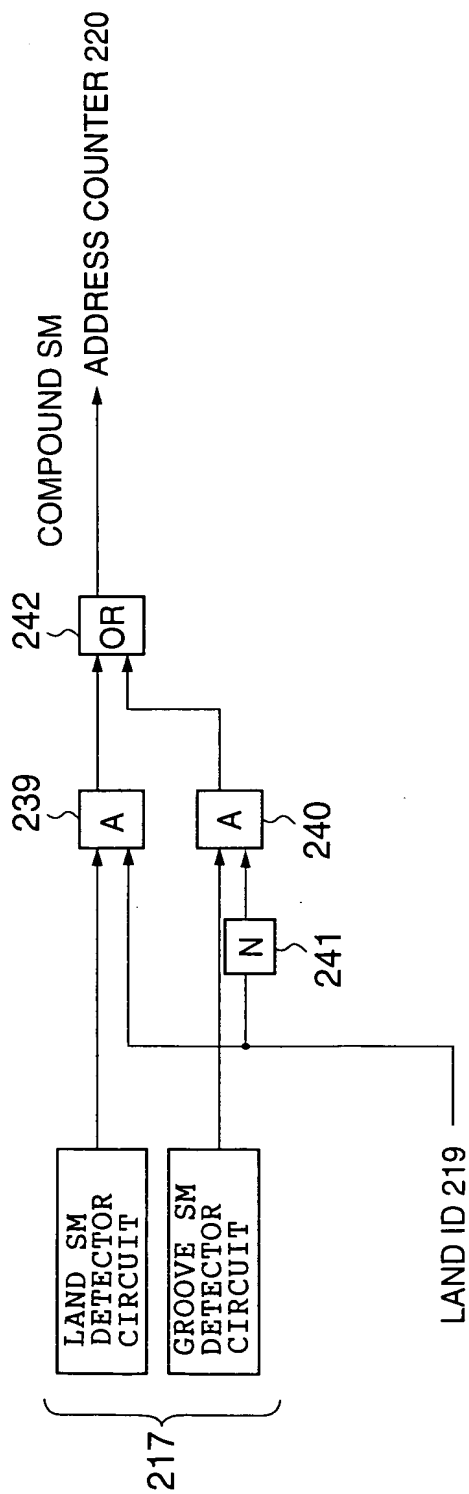


FIG.23

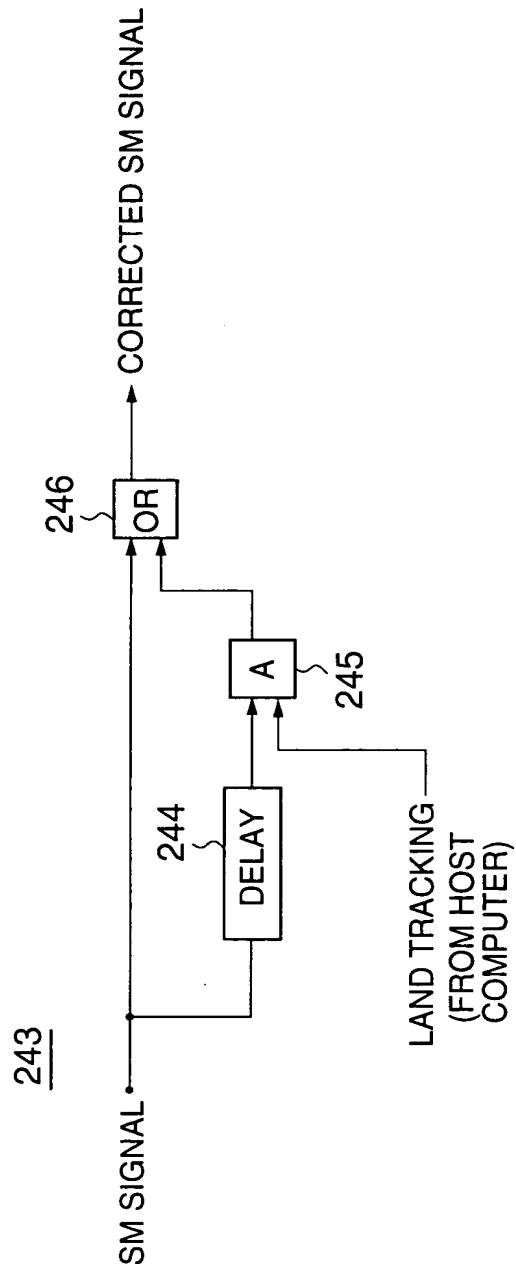
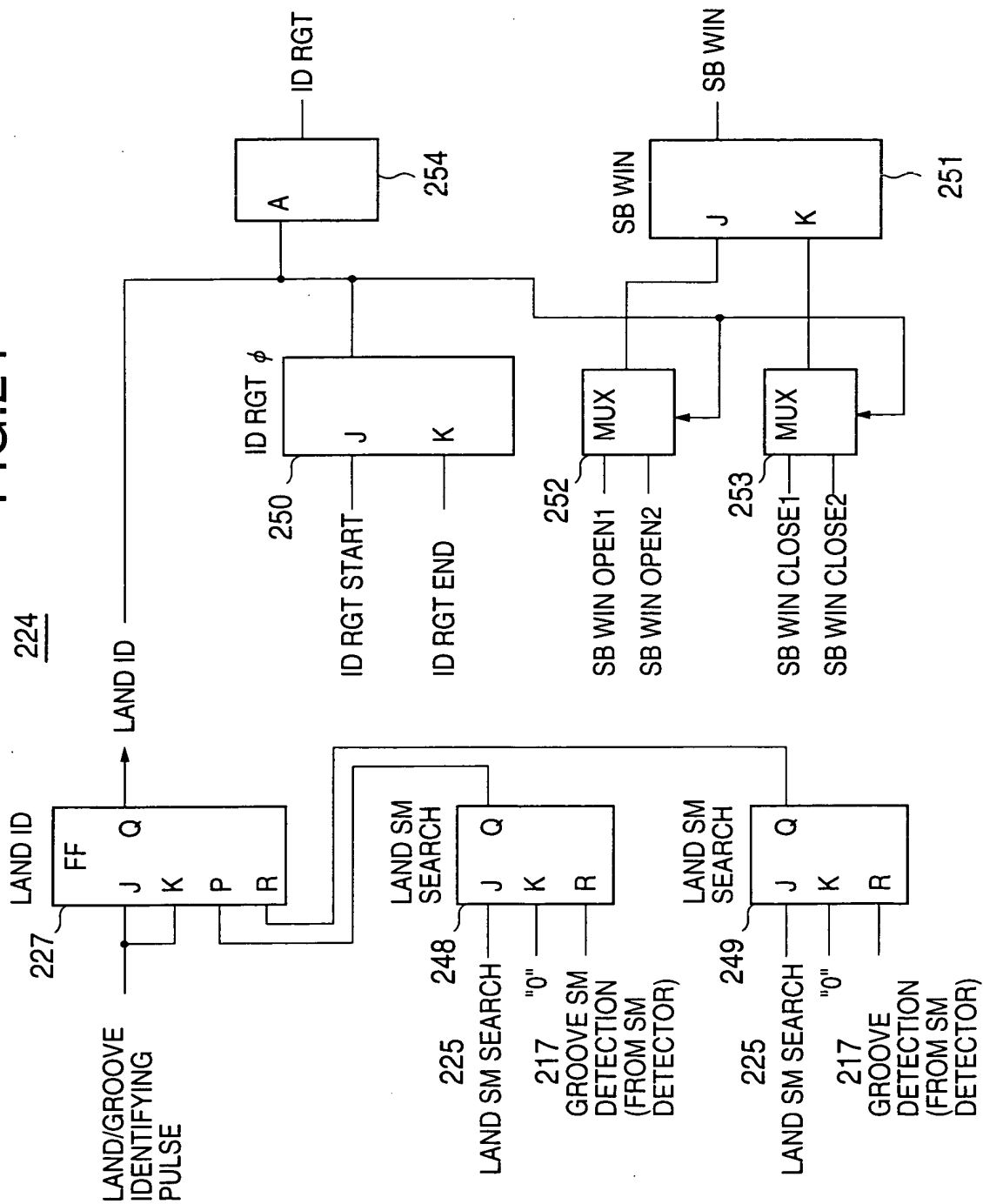


FIG. 24



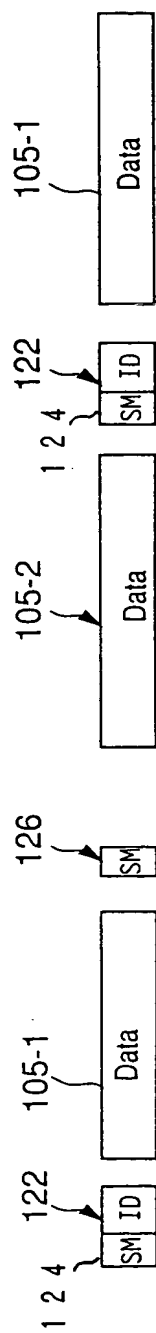


FIG. 25A

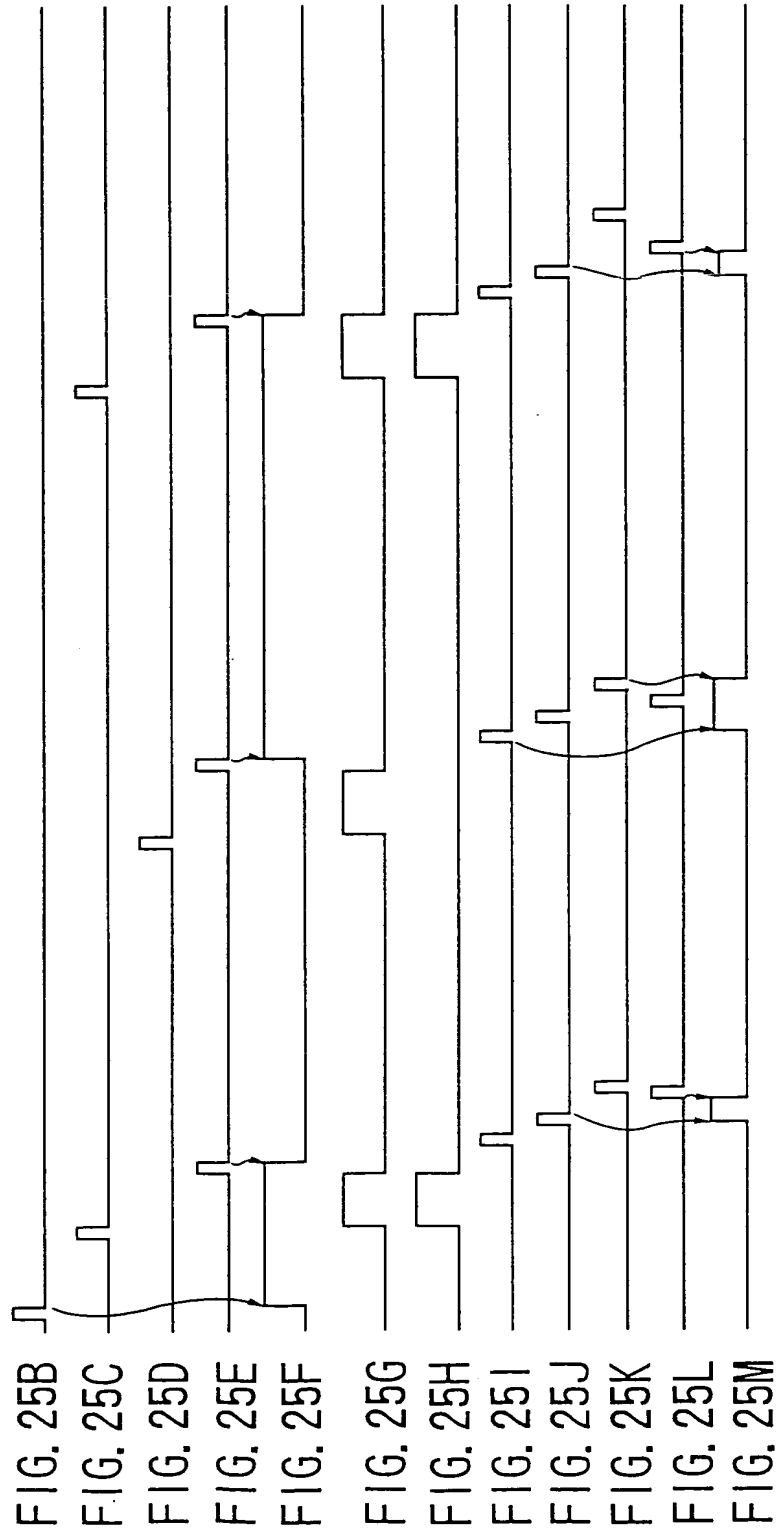


FIG.26A

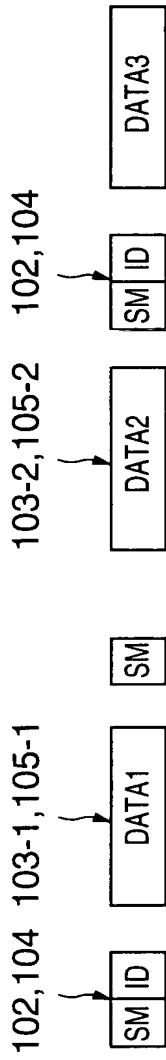


FIG.26B



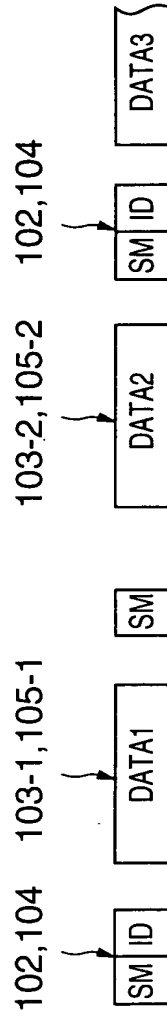
FIG.26C



FIG.26D



FIG.27A



SERVO ERROR
DETECTION
SENSITIVITY Hi

FIG.27B

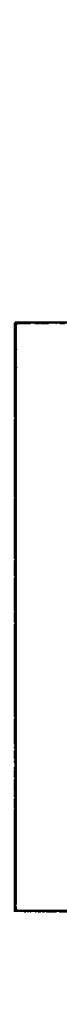


FIG.27C



FIG. 28

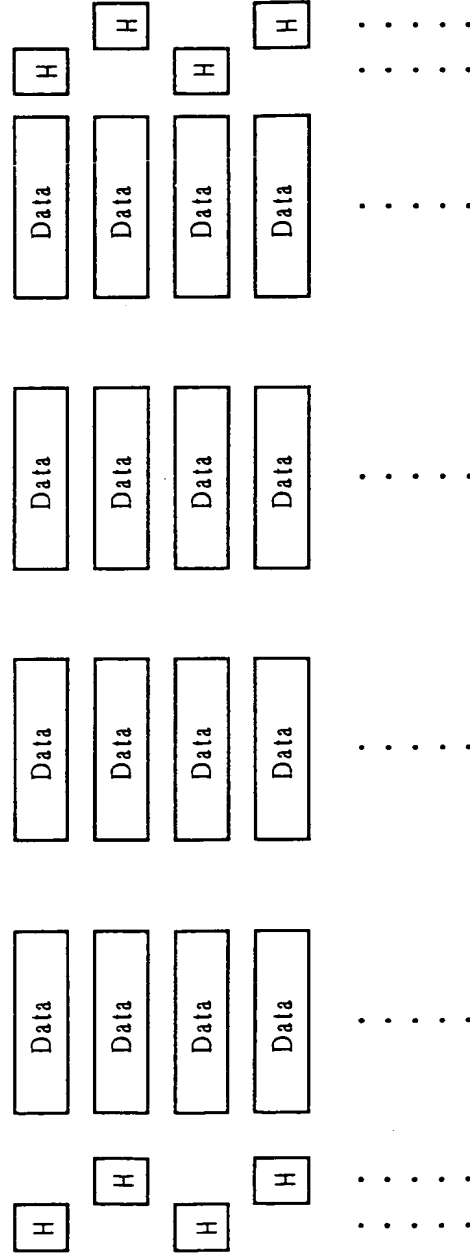


FIG. 29

